

PEPTIDES WHICH DELIVER ANTISENSE OLIGONUCLEOTIDES AND
DOWNREGULATE PROTEIN EXPRESSION IN CELLS

Abstract of the Disclosure

5 The present invention provides a peptide that can complex
with an oligonucleotide, e.g. an antisense oligonucleotide,
and deliver it into a cell. The present invention also
provides compositions comprising a complex of such a peptide
and an oligonucleotide and methods of delivering an
10 oligonucleotide into a cell and of inhibiting protein
expression using such compositions. The present invention
also provides a method of making such a complex, a method of
sensitizing cells to anti-cancer agents such as paclitaxel,
and pharmaceutical compositions.